

Figure 1A

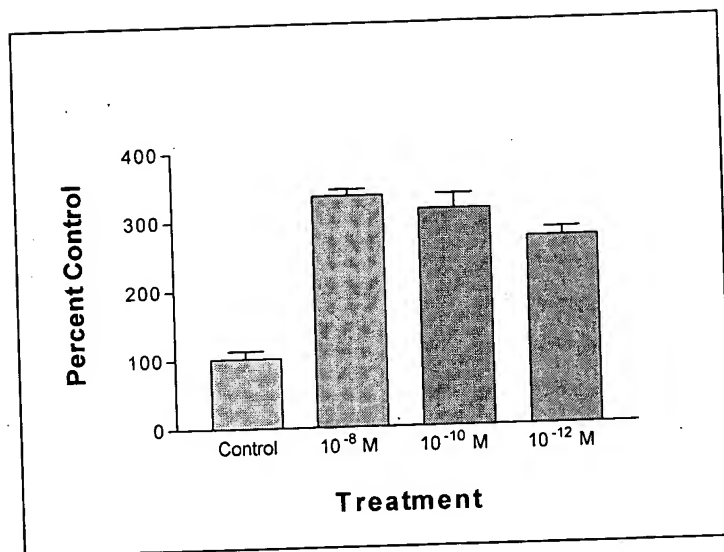


Figure 1B

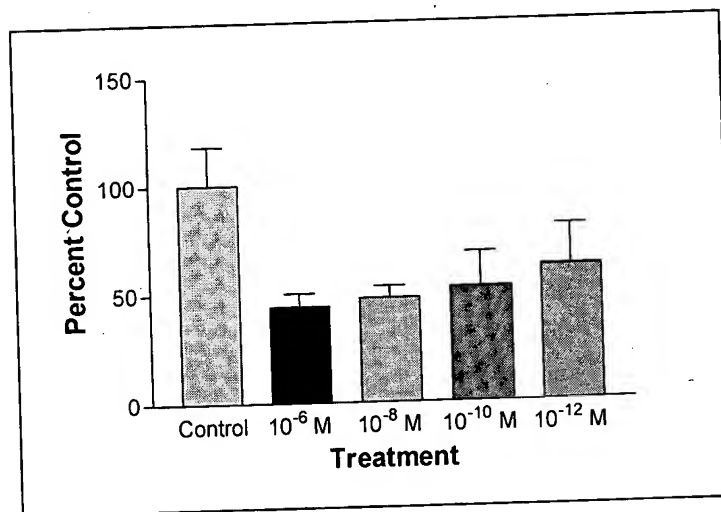


Figure 2

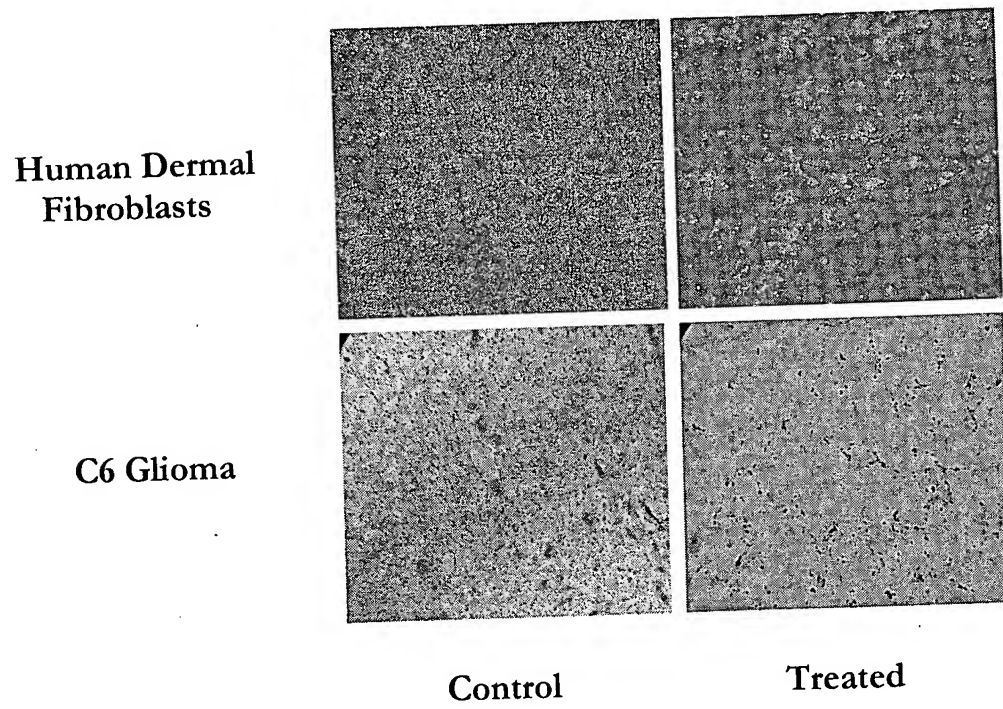


Figure 3

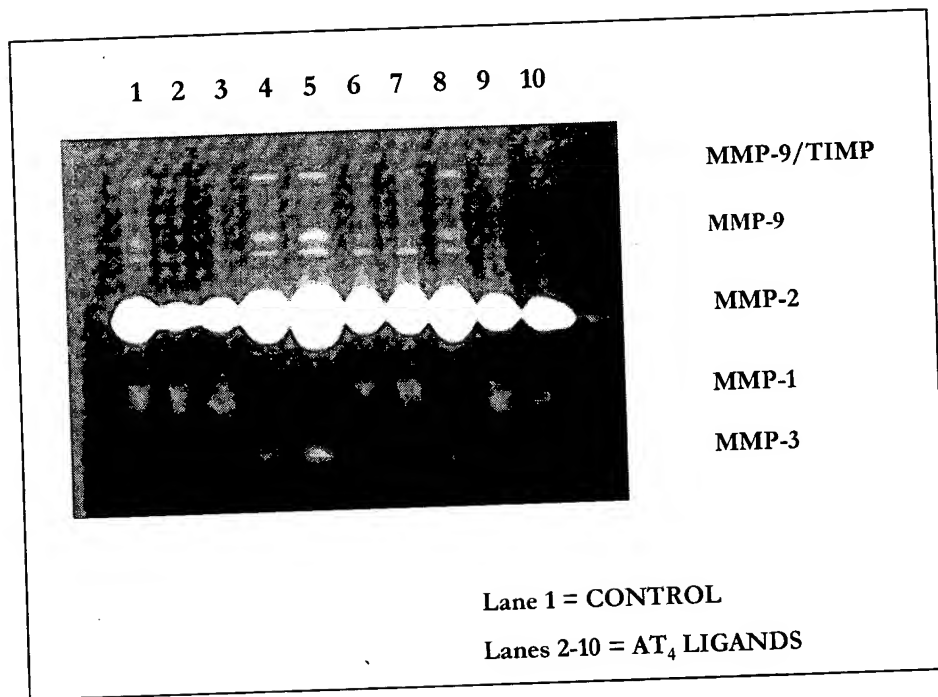


Table 1. Affinities and lane location of six AT₄ novel ligands to rabbit cardiac fibroblast AT₄ receptors

Ligand	K _i (M)	Lane in Figs. 3
Nle-Tyr-Ile-hexamide	1.86×10^{-9}	5
Leu-ψ-Tyr-Leu-ψ-His-Pro-Phe	1.73×10^{-7}	6
Nle-Tyr-Leu-ψ-His-Pro-Phe	2.14×10^{-7}	7
Nle-Tyr-Ile-His	1.42×10^{-8}	8
Nle-Tyr-Ile- (CH ₂) ₆ -Phe-amide	$< 10^{-12}$	9
Nle-Tyr-Ile-Sar-Sar-dPhe	1.95×10^{-10}	10

ψ = reduced peptide bond [CH₂-NH₂]

Figure 4

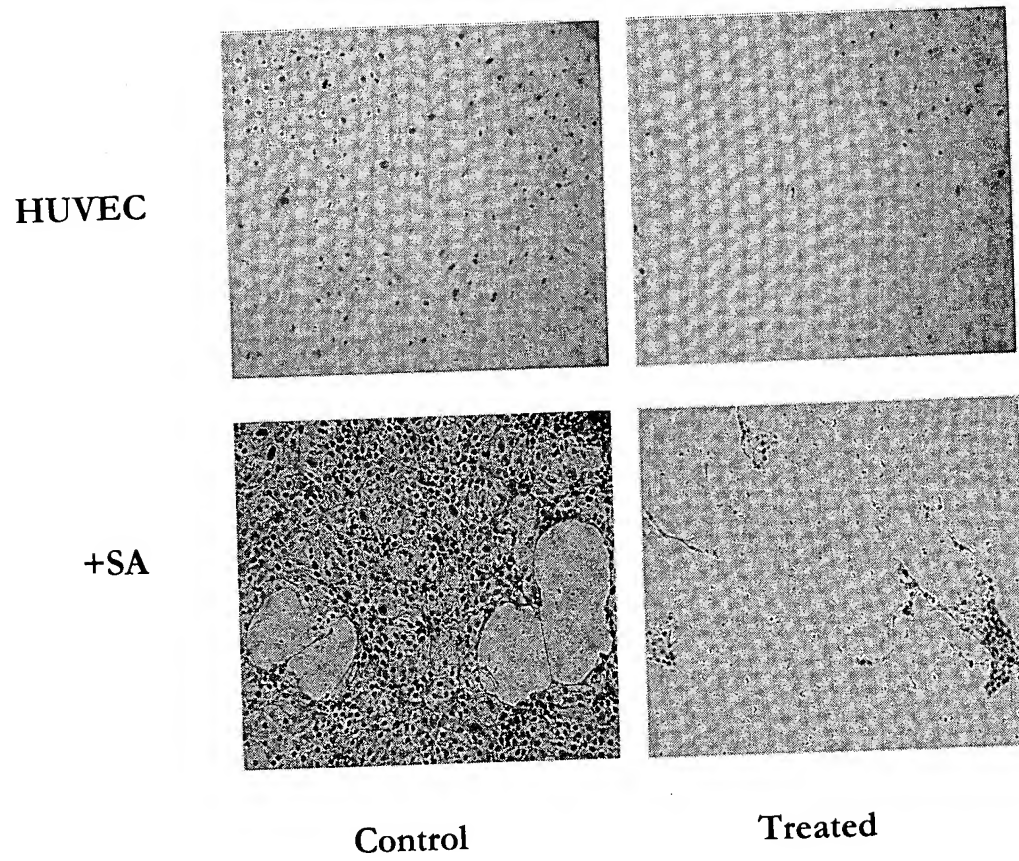
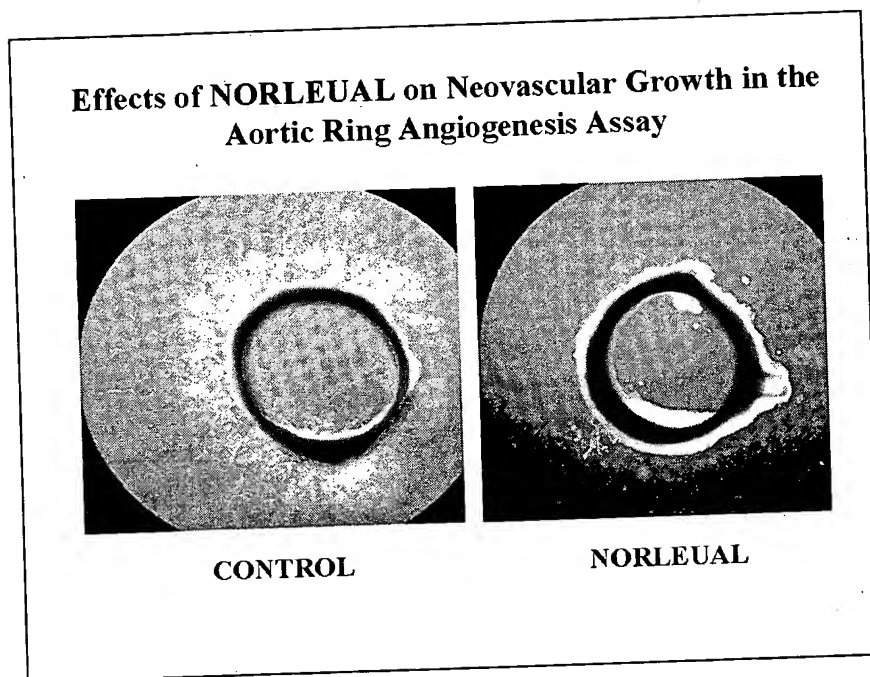


Figure 5

A.



B.

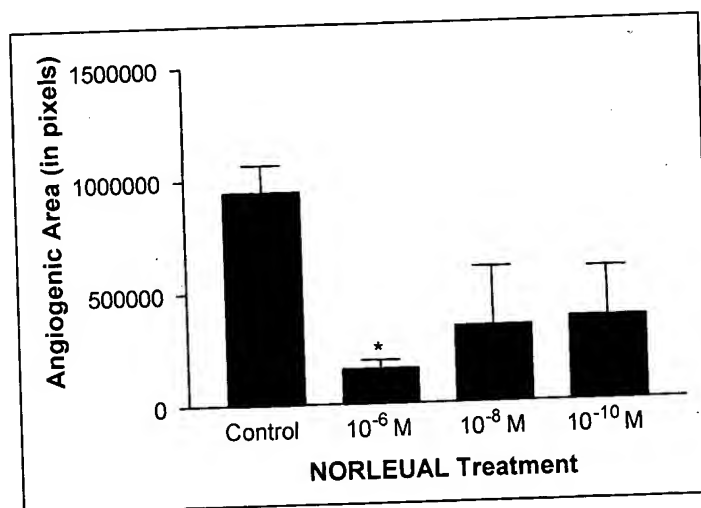
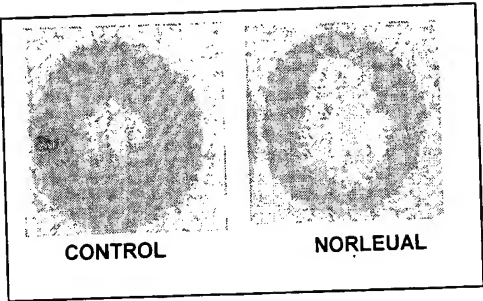


Figure 6

A.



B.

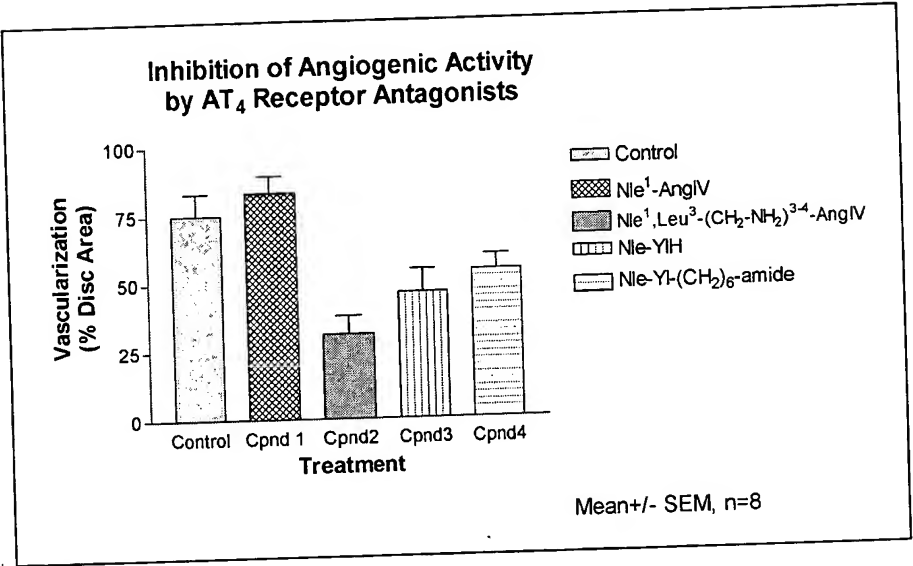


Figure 7

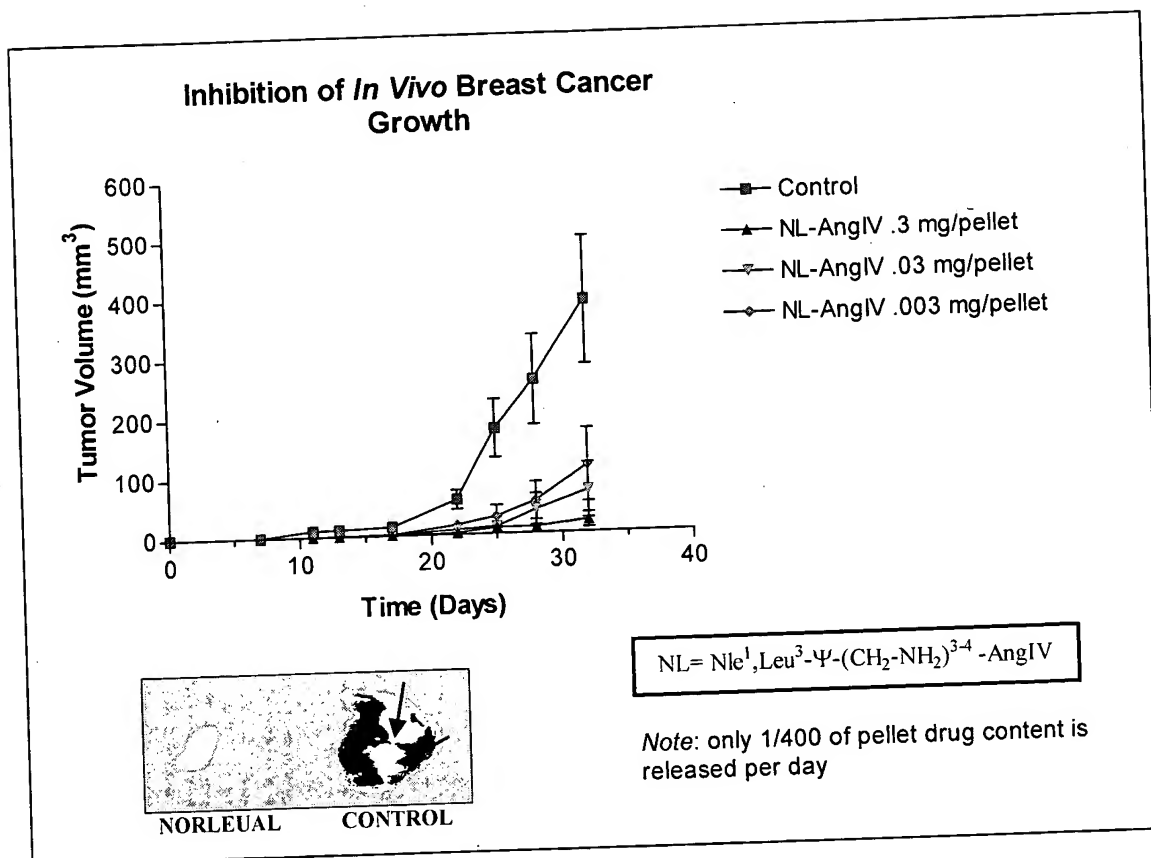
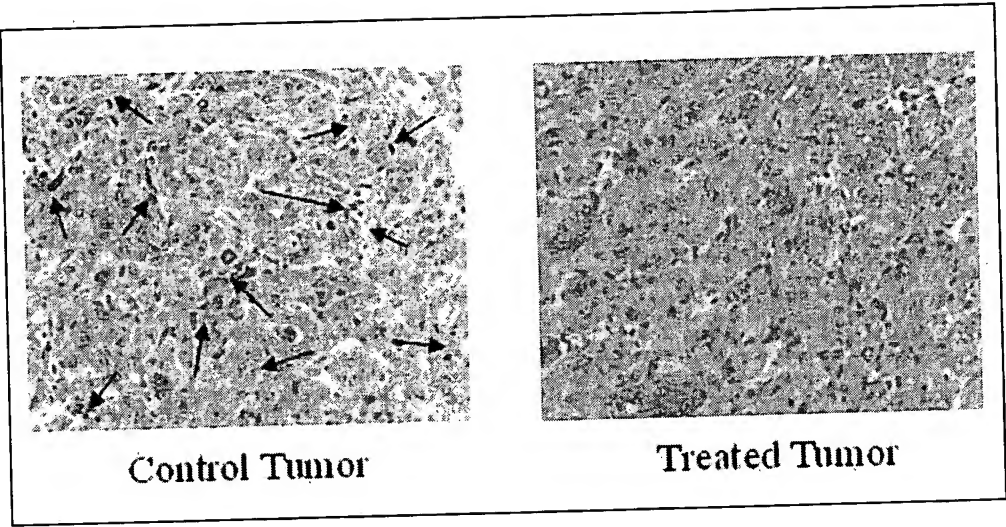
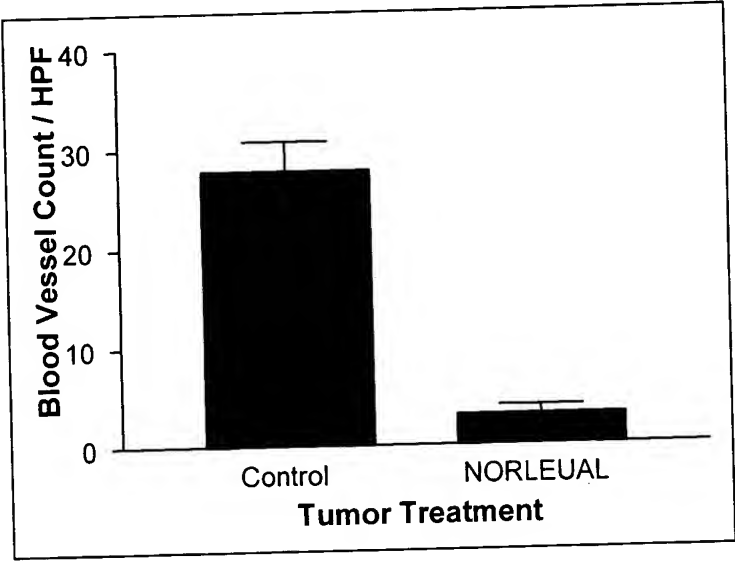


Figure 8

A



B



HPF=high power field

Figure 9

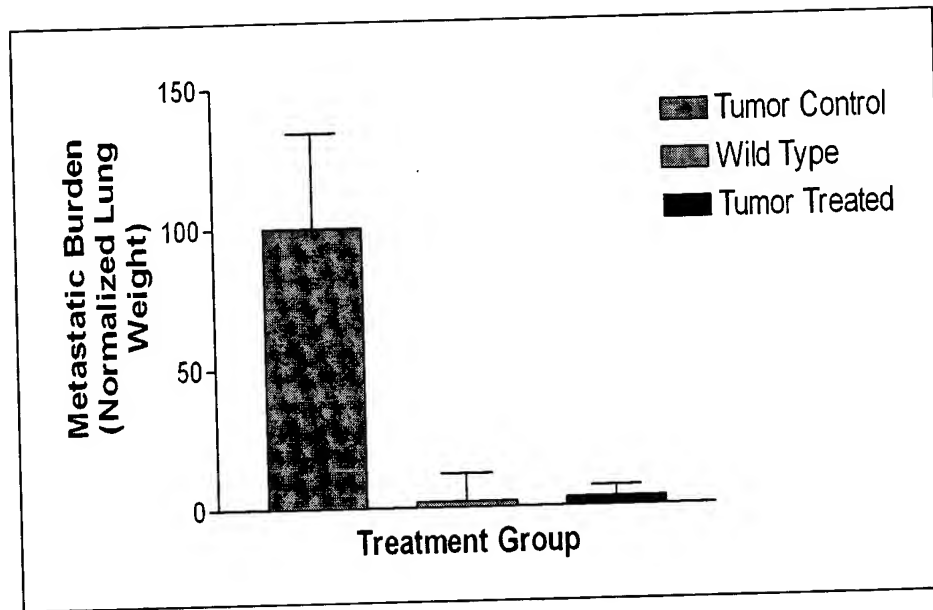


Figure 10

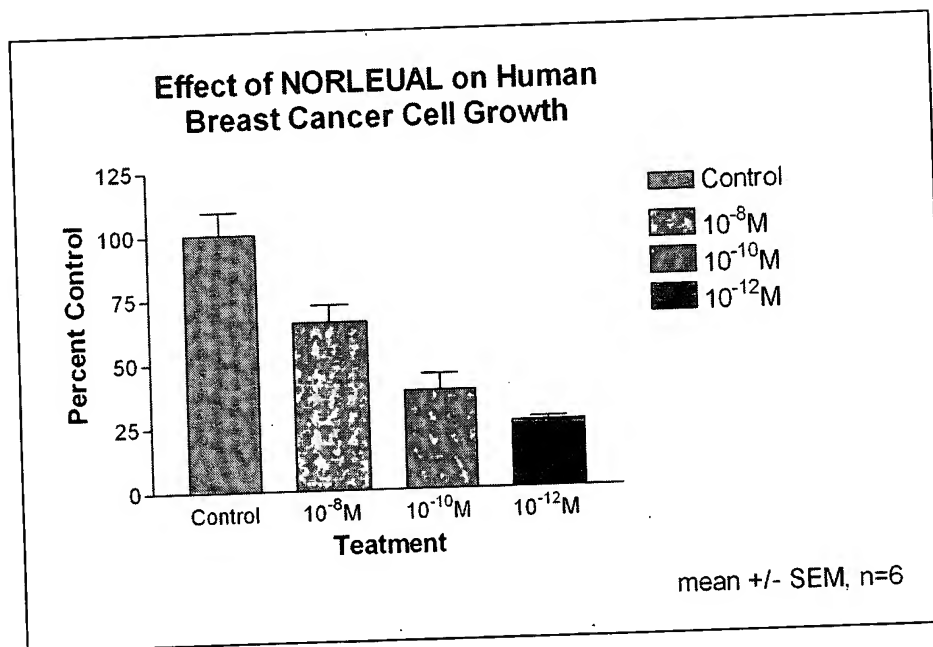


Figure 11

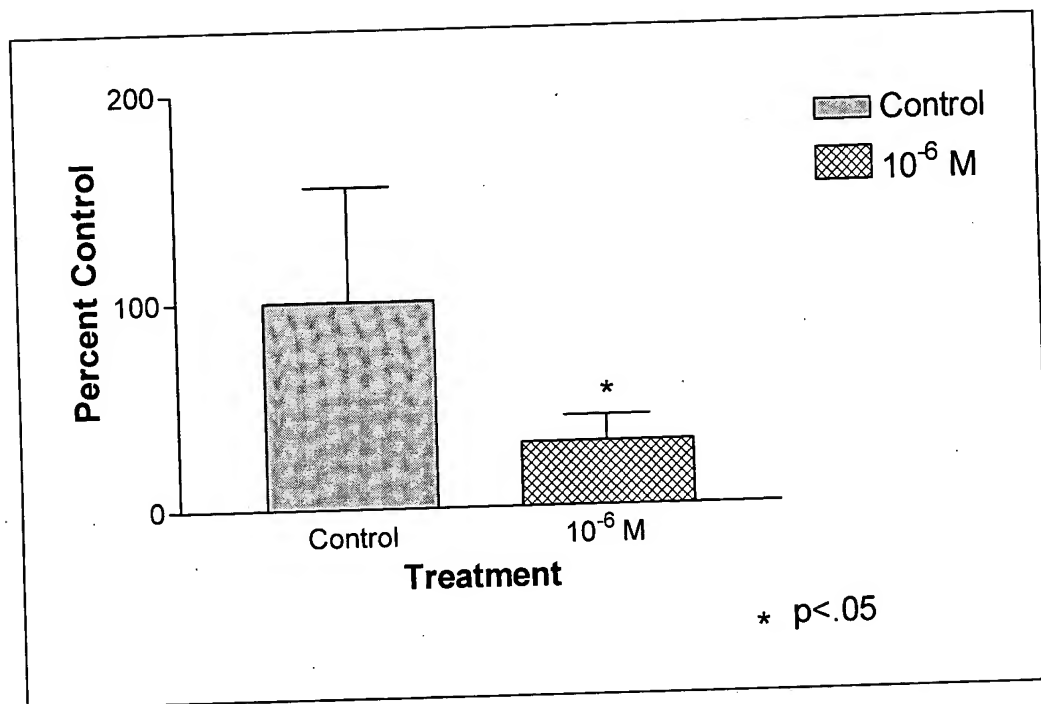
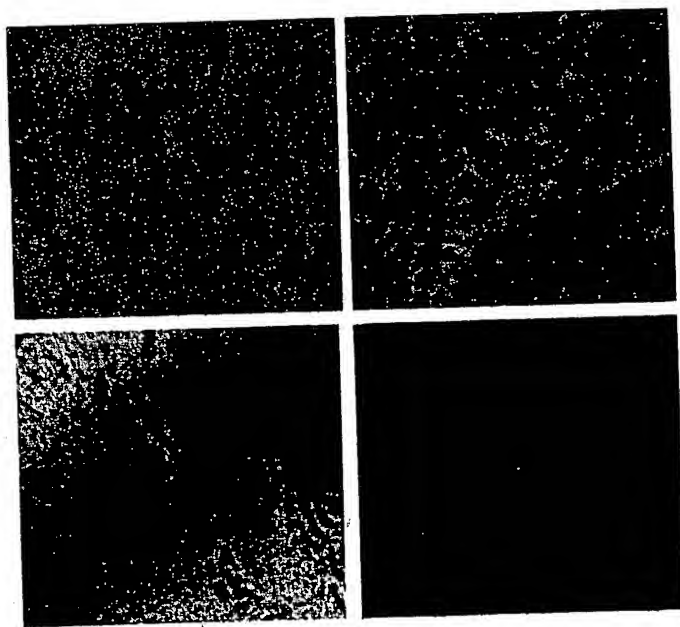


Figure 12

**Human Dermal
Fibroblasts**

C6 Glioma



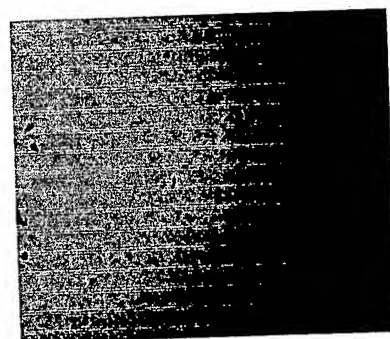
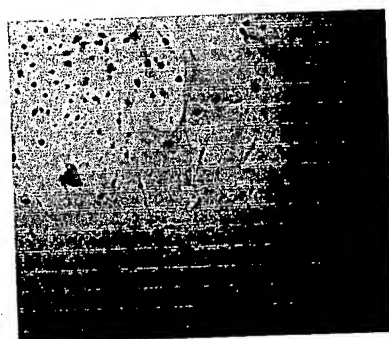
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Treated

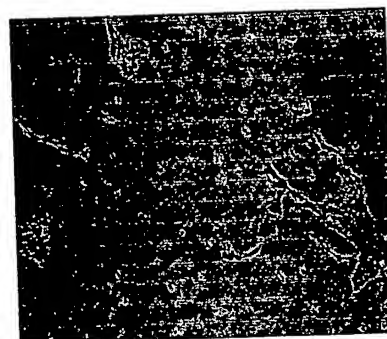
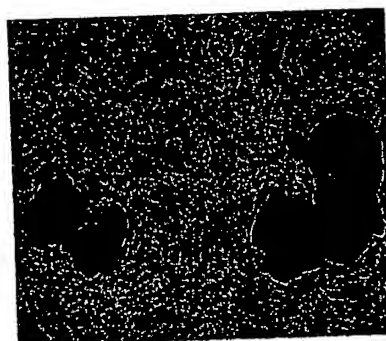
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Figure 13

HUVEC



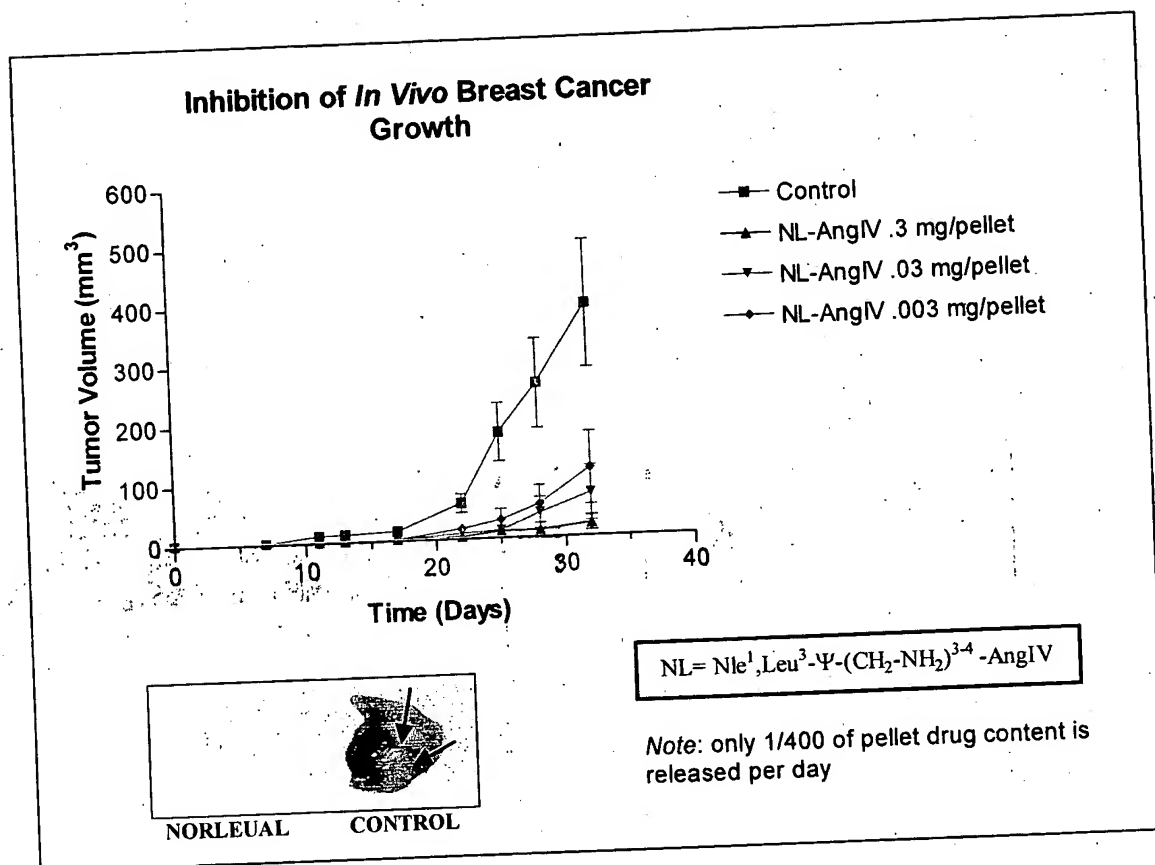
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Control

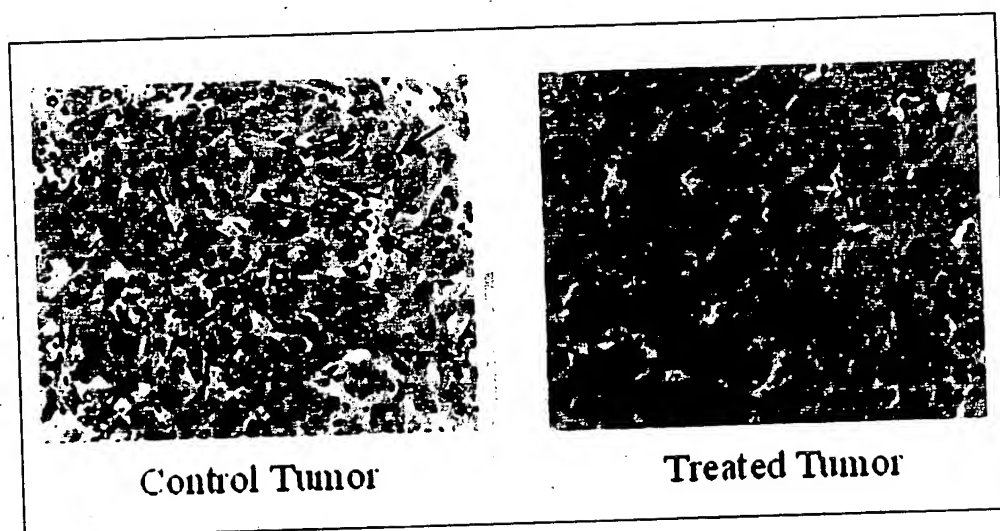
Treated

Figure 14



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Figure 15



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